DECLARATION AND POWER OF ATTORNEY FOR CONTINUATION IN PART APPLICATION

As one of 1. Paul W. Coteus, 2. Brian Li Ji, 3. Toshiaki Kirihata, 4. Joseph D. Macri, and 5. John M. Ross, below named joint inventors of the patent application titled,

OUTPUT DRIVER IMPEDANCE CONTROL FOR ADDRESSABLE MEMORY DEVICES

I hereby declare:

That my residence, county, post office address and citizenship are as stated below next to my name and signature;

That each of inventors 1,2,3 and 5 is an original first and joint inventor of the subject matter which is claimed in patent application Serial Number 09/419,514 filed 10/18/99 and that I, inventor 4, am an original first and joint inventor of the additional subject matter which is claimed in this continuation in part patent application.

That with respect to the subject matter that is in common with that patent application:

I hereby acknowledge the duty to disclose information which is material to the patentability of the above identified patent application in accordance with Title 37 Code of Federal Regulations, Section 1.56;

I hereby state that I have reviewed and understand the contents of the above identified patent application, including the claims;

I hereby state that all statements made herein of my own knowledge are true and that al statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

That with respect to the subject matter that is not in common with that patent application that is included in this continuation in part patent application:

I hereby acknowledge the duty to disclose information which is material to the patentability of the above identified patent application in accordance with Title 37 Code of Federal Regulations, Section 1.56;

I hereby state that I have reviewed and understand the contents of this continuation in part patent application, including the claims;

I hereby state that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

That upon issuance of a patent both IBM and ATI Technologies Inc. will appear as joint owners of the patent.

That as a named inventor I hereby appoint the following attorney(s) and /or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Richard M. Ludwin (Reg.No.33,010), Kevin M. Jordan (Reg.No. 40,277), Christopher A. Hughes (Reg.No. 26,914), John E. Hoel (Reg. No.26,279), Joseph C. Redmond (Reg. No. 18,753)), Douglas W. Cameron (Reg. No. 31,596), Wan Yee Cheung (Reg.42,410), Thu Ann Dang (Reg.41,544), Timothy M. Farrell (Reg. No. 37,321), Louis P. Herzberg (Reg. No. 41,500), Derek S. Jennings (Reg.No. 41,473), Stephen C. Kaufman (Reg. No. 29,551), Alison D. Mortinger (Reg.39,306) Daniel P. Morris (Reg.No. 32,053), Louis J. Percello (Reg. No. 33,206) Robert M. Trepp (Reg. No. 25,933), Gail H. Zarick (Reg. No. 43,303), and Rafael Perez – Pineiro (Reg.No. 46,041).

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END OF DECLARATION